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chusetts by Messrs. Paine and Borden, a portion of whose labours are contained in the Transactions of this Society. The work of Mr. Boutelle gives the more detailed results of the same undertaking.

Dr. Patterson informed the Society, that the recent solar eclipse was observed at the High School Observatory, by Prof. Kendall and himself. The following note gives the results of their observations:

*May 1st, 1846.*

DEAR SIR,—The observations of the Solar Eclipse of April 24th, and 25th, 1846, made at the High School Observatory, are as follows, in mean time of the Observatory :

Beginning 24d 22h 46m 40s.3, observed by Dr. Patterson.

„ „ „ „ 37.3, „ E. O. Kendall.

„ 24 22 46 38.8, mean.

The power used by yourself with the Plössl was, I think, about 50; and that used with the equatorial was 85.

Very respectfully, yours,

E. OTIS KENDALL.

Dr. R. M. PATTERSON.

### *Stated Meeting, May 15.*

Present, twenty-one members.

Dr. CHAPMAN, President, in the Chair.

No correspondence was announced.

The following donations were announced:—

#### FOR THE LIBRARY.

The American Journal of Science and Arts. Conducted by Prof. Silliman, B. Silliman, Jr., and James D. Dana. Second Series. No. 3. May, 1846. 8vo.—*From the Editors.*

A Synopsis of the Fishes of North America. By David Humphreys Storer, M.D. Cambridge (Mass.), 1846. 4to.—*From the Author.*

Tables of Bearings, Distances, Latitudes, Longitudes, &c., ascer-

tained by the Astronomical and Trigonometrical Survey of Massachusetts. Published agreeably to a Resolve of the General Court, by John G. Palfrey, Secretary of the Commonwealth. Boston, 1846. 8vo.—*From Charles O. Boutelle.*

The Medical News and Library. Vol. IV. May, 1846. No. 41. 8vo.—*From Messrs. Lea & Blanchard.*

Facts and Considerations relative to Duties on Books; addressed to the Library Committee of Brown University. By C. C. Jewett. Providence, 1846. 8vo.—*From Mr. John Penington.*

Mr. Alger on New Localities of Rare Minerals, and the Identity of Species supposed to be Distinct. From the Transactions of the Boston Society of Natural History. *From the Author.*

The President announced the death of Dr. Mease, which took place the 14th instant, in the 75th year of his age.

On motion of Dr. Bache, Dr. Elwyn was appointed to prepare an obituary notice of the deceased.

Mr. Lea announced the death of Mr. John Pickering, of Boston, a member of this Society.

The report of the meeting of the Board of Officers and Council, held 8th of May, 1846, was read.

### *Special Meeting, May 29.*

Present, twenty-three members.

Dr. CHAPMAN, President, in the Chair.

Mr. Ord moved that the special business of the meeting be postponed, for the purpose of considering a communication from the Athenian Institute.

A letter was then read from the Secretary of the Athenian Institute, dated May 15th, 1846, conveying a resolution in the following words:—

At a meeting of the Counsellors of the Athenian Institute, held on the evening of May 12th, 1846, the following resolution was unanimously adopted, viz.—

*Resolved,* That whenever he shall be so directed in writing by this Committee, the Treasurer shall loan to the American Philosophical